

IN THE CLAIMS:

1. (currently amended) A magnetic resonance imaging system comprising:

a magnet that induces a static magnetic field required for magnetic resonance imaging;

a supporting device that supports said magnet and stands on a placement surface, wherein~~[[:]]~~ said supporting device comprises:

a posture adjusting device for adjusting the posture of said magnet, said posture adjusting device comprising a bolt member substantially aligned in a Z direction; and

an attenuating device for attenuating a vibration applied through said placement surface into a vibration ~~whose~~ having a frequency ~~[[is]]~~ different from ~~[[the]]~~ a resonant frequency of said magnet.

2. (original) A magnetic resonance imaging system according to Claim 1, wherein said supporting device includes the number of pieces of supporting device required to adjust the posture of said magnet so that said magnet will face in any direction.

3. (currently amended) A magnetic resonance imaging system comprising:

a magnet that induces a static magnetic field required for magnetic resonance imaging; and

three pieces of supporting device that support said magnet and stand on a placement surface, wherein~~[[:]]~~ said three pieces of supporting device each include an attenuating device that attenuates a vibration applied through said placement surface into a vibration ~~whose~~ having a frequency ~~[[is]]~~ different from ~~[[the]]~~ a resonant frequency of said magnet; and

at least two of said three pieces of supporting device include a posture adjusting device that adjusts the posture of said magnet, each said posture adjusting device is slidably coupled to said attenuating device.

4. (original) A magnetic resonance imaging system according to Claim 3, wherein said three pieces of supporting device are arranged triangularly.

5. (currently amended) A magnetic resonance imaging system according to Claim 4, further comprising another supporting device ~~that has said~~ including another posture adjusting device.

6. (original) A magnetic resonance imaging system according to Claim 1, wherein said supporting device is made of a non-magnetic material.

7. (currently amended) A magnetic resonance imaging system according to Claim 1, wherein said posture adjusting device included in said supporting device further comprises:

a female screw fixed to ~~[[the]]~~an attachment side of said magnet;

a male screw ~~which is~~ meshed with said female screw and ~~whose~~ having a length ~~[[is]]~~ varied depending on turning;

a locking member ~~that restricts~~ restricting the turning of said male screw; and

a supporting member ~~that supports~~ supporting said male screw on a support surface.

8. (original) A magnetic resonance imaging system according to Claim 7, wherein said support surface of said supporting member is a slide surface on which said male screw member can slide.

9. (currently amended) A magnetic resonance imaging system according to Claim 8, wherein said slide surface ~~is realized with~~ includes rollers arranged to spread radially from the center axis of rotation of said male screw.

10. (currently amended) A magnetic resonance imaging system according to Claim 7, wherein said male screw includes a pressed section, and a pressing member that presses ~~[[the]]~~a pressed side of said pressed section so as to lock said male screw.

11. (currently amended) A magnetic resonance imaging system according to Claim 10, wherein said pressing member ~~is realized with~~ includes cover members that clamp said male screw and press said ~~press~~ pressed side.

12. (original) A magnetic resonance imaging system according to Claim 1, wherein said attenuating device is interposed between said placement surface and said posture adjusting device.

13. (original) A magnetic resonance imaging system according to Claim 1, wherein said attenuating device is made of a rubber material.

14. (original) A magnetic resonance imaging system according to Claim 13, wherein said rubber material is formed like a sheet.

15. (original) A magnetic resonance imaging system according to Claim 14, wherein the resonant frequency of said attenuating device made of said rubber material formed like a sheet ranges from 25 Hz to 30 Hz.

16. (new) A magnetic resonance imaging system according to Claim 1, wherein said posture adjusting device is slidably coupled to said attenuating device.

17. (new) A magnetic resonance imaging system according to Claim 3, wherein each said posture adjusting device further comprises a bolt member substantially aligned in a Z direction.

18. (new) A magnetic resonance imaging system according to Claim 3, wherein each said posture adjusting device is slidably coupled to said attenuating device using a slide surface.

19. (new) A magnetic resonance imaging system according to Claim 18, wherein said slide surface includes rollers arranged to spread radially from a center of said attenuating device.

20. (new) A magnetic resonance imaging system according to Claim 3, wherein each said posture adjusting device further comprises:

a female screw fixed to an attachment side of said magnet;

a male screw meshed with said female screw and having a length varied depending on turning;

a locking member restricting the turning of said male screw; and

a supporting member supporting said male screw on a support surface, said support member coupled to said attenuating device.